

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040226165"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:03
L2	2	"5233260".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:04
L3	15	("5233260").URPN.	USPAT	OR	OFF	2006/09/13 18:04
L4	0	360/234.6..ccls.	USPAT	OR	OFF	2006/09/13 18:04
L5	3262	micro\$actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:24
L6	1404813	mold\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:06
L7	1080	fixture adj frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:06
L8	259	micro\$actuator same fixture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:07
L9	241	6 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:07
L10	6813	shaped adj protrusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:07

## EAST Search History

L11	1	9 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:08
L12	4	5 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:08
L13	414	29/603.07.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:08
L14	0	13 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:09
L15	1	13 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:09
L16	360	29/603.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:09
L17	0	16 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:09
L18	2867	29/25.35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:09

## EAST Search History

L19	0	18 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:10
L20	154	29/603.04.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:10
L21	1	20 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:10
L22	2788	29/832.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:10
L23	1	22 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:11
L24	2	22 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:11
L25	652	29/729.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:11
L26	4	25 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:11

## EAST Search History

L27	259	360/294.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:12
L28	153	27 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:12
L29	0	27 and 5 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:12
L30	3354690	shaped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:12
L31	244173	protrusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:13
L32	6	28 and 30 and 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:13
L33	12	("3924268"   "4614986"   "4630145"   "4858040"   "4864447"   "4876623"   "5216559"   "5231554"   "5452275"   "5463513"   "5745319"   "5781381"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:14
L34	857	360/128.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:14
L35	3	34 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:14

## EAST Search History

L36	2995	264/255.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:15
L37	0	36 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:15
L38	142	264/439.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:15
L39	0	38 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:15
L40	1132	156/256.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:15
L41	0	40 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:16
L42	2446	310/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:16
L43	76	42 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:17

## EAST Search History

L44	1209	310/366.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:18
L45	2	44 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:18
L46	9	("4642508"   "5692279"   "5923115"   "6351057"   "6476536"   "6534900"   "6573639"   "6645830"   "6666943"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:19
L47	88917	Ming Gao Yao.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:19
L48	84	47 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:19
L49	14	("20020141117"   "20030053264"   "20030095361"   "20030147181"   "20030147182"   "5325463"   "5673161"   "6002549"   "6198606"   "6246552"   "6414823"   "6574077"   "6590747"   "6611399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:23
L50	1502	156/64.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:24
L51	2	50 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:24
L52	0	micro\$actuator same slider same assembly same frame same molding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:25

## EAST Search History

L53	44	micro\$actuator same slider same assembly same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:25
L54	14	("20020141117"   "20030053264"   "20030095361"   "20030147181"   "20030147182"   "5325463"   "5673161"   "6002549"   "6198606"   "6246552"   "6414823"   "6574077"   "6590747"   "6611399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 18:40